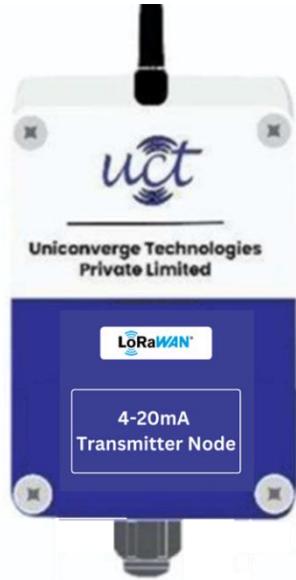




CONVERGING UNIVERSE

4–20 mA LoRaWAN Node



The 4–20 mA LoRaWAN Node is designed for reliable long-range wireless monitoring of industrial sensors and devices. It supports single-channel 4–20 mA input and can operate on either battery or mains power. Ideal for remote and hard-to-access installations, this node ensures stable performance and long battery life.

Key Features at a glance:



LoRaWAN Support



Compact Din Rail Mounting



Rugged Durability



Comprehensive Safety And Reliability



Personal Support for your Implementation

Application Areas:



Environmental Sensing and Smart Agriculture



Industrial Automation



Process Data Monitoring



Predictive Maintenance and Condition Monitoring



Utility Management

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Specifications	
Input Power	Battery: 3.7V, 19,000 mAh Li-ion Mains: 12–24 V DC
Input Type	Single-channel 4–20 mA analog sensor input
Protections	Reverse Polarity, Overvoltage (+/- 35 VDC), Short Circuit, Transient Voltage, TVS/ESD
Indication	Power (Red), Status (Green)
Connector	3.8mm pitch screw terminal blocks
Enclosure	ABS Enclosure
Installation Type	Plug and Play
Dimensions	Modular Architecture (130mm x 70mm x 55mm)
Warranty	12 Months from date of installation or 18 Months from date of delivery (whichever is earlier)*

Data Connectivity	
Connectivity Supported	LoRaWAN
Protocol Supported	LoRaWAN v1.0.2/1.0.3
Communication Interface	865 Mhz Wireless
LoRaWAN Antenna	External SMA antenna recommended for long-range applications
Battery-powered version	3.7V, 19,000 mAh Li-ion battery
Battery Life	Up to 4 years (typical, 10 transmission/hour at 25°C)

Mounting	
Built Architecture	Modular
Mounting	DIN Rail Mountable, Wall Mountable, Stack Mountable
Installation	Plug and Play Device

Environment	
Operating Temperature	0 to 65°C
Storage Temperature	-10 to 70°C
Operating Humidity	5 – 95% RH (non-condensing)



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WHY CHOOSE US



On Time Delivery

We provide the fastest turnaround time for your projects with the industry's best accuracy and output.



24*7 Support

We provide the support from our expert team for the installation and implementation



Transparent Pricing

We maintain every price detail transparent. We customize packages after discussion with your management.

Do you have any questions?

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